

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	SSM-491US1
First Inventor	Manfred Heinritz
Title	GRADIENT MATERIAL MOLDED BODY
Express Mail Label No.	EV321471944US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 4]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 10/008,664

Prior application information

Examiner Michael E. LavillaGroup / Art Unit: 1775

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Insert Customer Number 23122OR ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Christopher M. Spletzer	Registration No. (Attorney/Agent)	52,240
Signature	<i>Christopher M. Spletzer</i>	Date	April 19, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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17548 U.S. PTO
10/82746

041904

15866 U.S. PTO

PTO/SB/17 (10-03) (AW 12/2003)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 770

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Manfred Heinritz
Examiner Name	Not Yet Known
Art Unit	Not Yet Known
Attorney Docket No.	SSM-491US1

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account (use as backup only):

Deposit Account Number: 18-0350
Deposit Account Name: RatnerPrestia

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below
☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	Utility filing fee	770
		1002	340	Design filing fee	
		1003	530	Plant filing fee	
		1004	770	Reissue filing fee	
		1005	160	Provisional filing fee	

SUBTOTAL (1) (\$) 770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	14	-20**	=	0	X	18	=	0
Independent Claims	1	-3**	=	0	X	86	=	0
Multiple Dependent					X		=	0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	Claims in excess of 20
		1201	86	Independent claims in excess of 3
		1203	290	Multiple dependent claim, if not paid
		1204	86	** Reissue independent claims over original patent
		1205	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	Surcharge - late filing fee or oath	
		1052	50	Surcharge - late provisional filing fee or cover sheet	
		1053	130	Non-English specification	
		1812	2,520	For filing a request for ex parte reexamination	
		1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	Extension for reply within first month	
		1252	420	Extension for reply within second month	
		1253	950	Extension for reply within third month	
		1254	1,480	Extension for reply within fourth month	
		1255	2,010	Extension for reply within fifth month	
		1401	330	Notice of Appeal	
		1402	330	Filing a brief in support of an appeal	
		1403	290	Request for oral hearing	
		1451	1,510	Petition to institute a public use proceeding	
		1452	110	Petition to revive - unavoidable	
		1453	1,330	Petition to revive - unintentional	
		1501	1,330	Utility issue fee (or reissue)	
		1502	480	Design issue fee	
		1503	640	Plant issue fee	
		1460	130	Petitions to the Commissioner	
		1807	50	Processing fee under 37 CFR 1.17(q)	
		1806	180	Submission of Information Disclosure Stmt	
		8021	40	Recording each patent assignment per property (times number of properties)	
		1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	770	Request for Continued Examination (RCE)	
		1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Christopher M. Spletzer	Registration No. Attorney/Agent	52,240	Telephone	(610) 407-0700
Signature		Date	April 19, 2004		

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Manfred Heinritz et al.

Docket No.

SSM-491US1

Serial No.

Filing Date

Examiner

Group Art Unit

To Be Assigned

Herewith

Not Yet Known

Not Yet Known

Invention: GRADIENT MATERIAL MOLDED BODY

I hereby certify that the following correspondence:

New Continuation Patent Application, Related Papers, and Fee

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

Mail Stop Patent Application,

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on April 19, 2004

Kathleen C. Libby*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV321471944US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**